

Datasheet
5957501

16W/m COB LED-Streifen RGB/W 5m

Our **16WCOB LED STRIP COB** emits homogeneous light without any light spots at all. Therefore, it is particularly well suited for use in very flat profiles or indirect lighting with a short distance to reflective surfaces. This is made possible by the continuous phosphor coating.



Especially important in the object: we offer a 3-year warranty and vouch for the high-quality workmanship and durability of these strips.

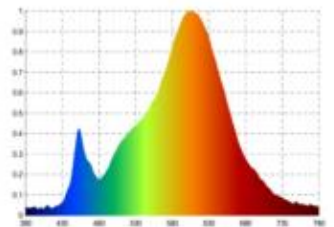
For easier installation and further processing, we have given the strip a feed and a secondary feed of 1 meter each.



Dimmable: yes

3.200 lm	luminous flux
640 lm/m	luminous flux / m
80 Watt	rated power
16 Watt/m	rated power / m
24 V DC	output voltage
RGB+2700 K	colour temperature
RGB/W	colour perception
Ra>90	colour rendering
5 sdcm	colour consistency
120°	beam angle
5.000 mm	length of strip on wheel
5.000 mm	max. strip length
12 mm	width
mm	height
	LED chipset
896 LED/m	LED chips / m
mm	LED pitch
625 mm	smallest cuttable unit
1000 mm	length connection cable side 1
1000 mm	length connection cable side 2
mm	lowest bending radius
IP20	type of protection
70 °C	max. temperature at tc test point
° - 60°C	temperature range in operation
yes	Aluminum profile necessary for cooling?
Ø 54.000 h	nominal life time
L70B10	rated life time
	lumen maintenance factor at the end of the nominal life
mA	nominal current
kWh/1000h	energy consumption

Spectral power distribution
in the range 180 - 800 nm



Sigor
5957501

A

B

C

D

E

F

G

80
kWh/1000h

2019/2015

as of: 06.09.2023



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Manual:

https://shop.sigor.de/media/pdf/5957501_manual.pdf

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